Table of Contents – Module 0

Overview of files associated with the Cloud CLM

Module – 0 Table of Contents

Topic

Module – 0 Table of Contents

You should be able to:

Questions

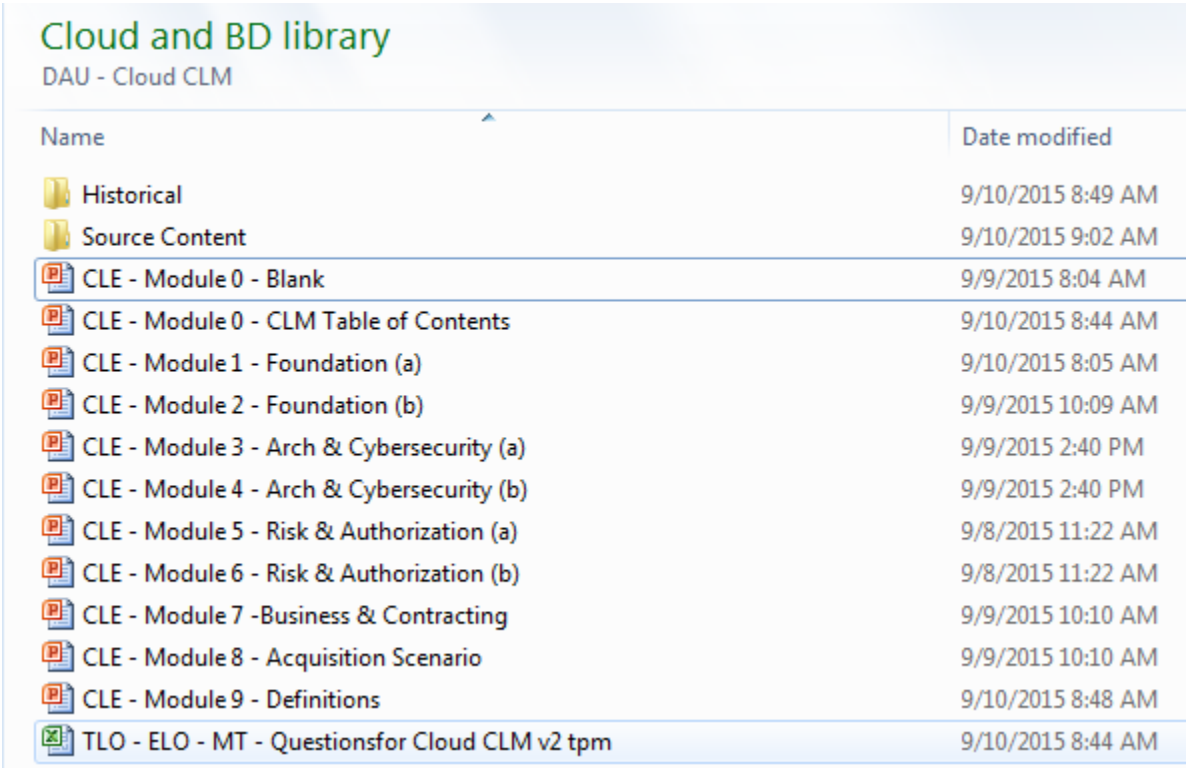
Content

Filenames:

- Module – 0 Table of Contents
- Module – 1 Foundation (a)
- Module – 2 Foundation (b)
- Module – 3 Arch & Cybersecurity (a)
- Module – 4 Arch & Cybersecurity (b)
- Module – 5 Risk & Authorization (a)
- ~~Module – 6 Risk & Authorization (b)~~
- Module – 7 Business & Contracting
- Module – 8 Acquisition Scenario
- Module – 9 Definitions

File Repository

O:\DASD(IE)\DCIO\Cloud\DAU - Cloud CLM


Cloud and BD library
DAU - Cloud CLM
Name
Date modified
Historical
9/10/2015 8:49 AM
Source Content
9/10/2015 9:02 AM
CLE - Module 0 - Blank
9/9/2015 8:04 AM
CLE - Module 0 - CLM Table of Contents
9/10/2015 8:44 AM
CLE - Module 1 - Foundation (a)
9/10/2015 8:05 AM
CLE - Module 2 - Foundation (b)
9/9/2015 10:09 AM
CLE - Module 3 - Arch & Cybersecurity (a)
9/9/2015 2:40 PM
CLE - Module 4 - Arch & Cybersecurity (b)
9/9/2015 2:40 PM
CLE - Module 5 - Risk & Authorization (a)
9/8/2015 11:22 AM
CLE - Module 6 - Risk & Authorization (b)
9/8/2015 11:22 AM
CLE - Module 7 -Business & Contracting
9/9/2015 10:10 AM
CLE - Module 8 - Acquisition Scenario
9/9/2015 10:10 AM
CLE - Module 9 - Definitions
9/10/2015 8:48 AM
TLO - ELO - MT - Questionsfor Cloud CLM v2 tpm
9/10/2015 8:44 AM

Module – 1 Foundation (a)

Topic

Module – 1 Foundation (a)

You should be able to:

Questions

Content

- Identify the benefits of consuming cloud services.
- Identify the benefits or characteristics of a service that distinguishes it as a cloud service.
- Identify three advancements in technology that enabled the rise of cloud computing (marketing concept).

Module – 2 Foundation (b)

Topic

Module – 2 Foundation (b)

You should be able to:

Questions

Content

- Identify three cloud service models and a representative example of each.
- Identify public, private and hybrid cloud deployment models, and a representative example of each.
- Match foundational cloud terms from the section to appropriate definitions.
- Identify risks associated with using a Cloud solution for DoD mission-owner's requirement
- Recognize there are several different information impact levels related to DoD data (PII, PHI are different from public facing information; shades of grey in CUI).

Module – 3 Arch & Cybersecurity (a)

Topic

Architecture

You should be able to:

Questions

Content

- Identify the different components of a cloud architecture. (Service Offering View and Network View) Figure 2 (Architectural View)
- Identify a difference between virtual and physical infrastructure.
- Identify the 6 steps of Internet service interaction between a user on the DoDIN and a service provided over the Internet. (Figure 2 - High Level Steps of a Generic Service Interaction)
- Recall the difference between virtually and physically separated infrastructure, and concerns with multi-tenancy.
- Identify the features of virtualization. (Figure 3)
- Match key architectural terms from the section to appropriate definitions.

Module – 4 Arch & Cybersecurity (b)

Topic

Cybersecurity

You should be able to:

Questions

Content

- Identify cybersecurity concerns associated with a Cloud service offering at the Infrastructure, Network and Application Layers. Figure 1
- Identify the concerns for where the data the stored; the student will know the different ways of storing data (ELO-091).
- Match key cybersecurity terms from the section to appropriate definitions.

Module – 5 Risk & Authorization (a)

Topic

Risk(s)

You should be able to:

NOTE – The original modules %&^ were combined into Module 5.

Questions

Content

- List the DoD information impact levels, and provide an example of each type.
- Identify issues associated with storing DoD data in non-US locations.
- Identify risks associated with using outsourced IT offerings.
- Match key risk terms from the section to appropriate definitions.

Module – 6 Risk & Authorization (b)

Topic

Authorization & Authorization Processes

You should be able to:

NOTE – The original modules %&^ were combined into Module 5.

Questions

Content

- Choose the steps (in appropriate order) of the DoD accreditation process for an externally-provided cloud service offering used by a DoD Mission owner.
- Match key authorization terms from the section to appropriate definitions.

Module – 7 Business & Contracting

Topic

Business Drivers and Acquisition Considerations

You should be able to:

Questions

Content

- Identify risks of not having a direct contractual relationship with the cloud service provider.
- Match cloud-related policy with the guidance provided by the policy.
- Identify contract considerations related to cloud services acquisition, and an associated justification for each consideration.
- Identify metrics associated with DoD cloud reporting requirements.
- Match key business and contracting terms from the section to appropriate definitions.

Module – 8 Acquisition Scenario

Topic

The “Boxes”

You should be able to:

Questions

Content

- In the context of a DoD IT acquisition scenario, explain the process for obtaining Cloud services
  - plopBox
  - DockBox
  - milBox

Module – 9 Definitions

Topic

Module – 9 Definitions

Content

You should be able to:

Questions